


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	Data Cartridge Library																																																																																																																		
Submission Type :	Utility Patent Filing																																																																																																																		
Application Number:	10/708483																																																																																																																		
EFS ID:	56685																																																																																																																		
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2482</td> </tr> <tr> <td>WUTL2</td> <td>Filename= 47320_0147-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2482	WUTL2	Filename= 47320_0147-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.																																																																																																								
Confirmation Code	Message																																																																																																																		
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																		
ICON1	2482																																																																																																																		
WUTL2	Filename= 47320_0147-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.																																																																																																																		
First Named Applicant:	Matthew Starr																																																																																																																		
Attorney Docket Number:	47320.0147																																																																																																																		
Timestamp:	2004-03-05 19:57:44 EDT																																																																																																																		
From:	us																																																																																																																		
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>47320_0147-usfees.xml</td><td>1612</td><td>2004-03-05</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-03-05</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-03-05</td></tr> <tr><td>us-request</td><td>47320_0147-usrequ.xml</td><td>7199</td><td>2004-03-05</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-03-05</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>Spec0147-trans.xml</td><td>188205</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-03-05</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2004-03-05</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	47320_0147-usfees.xml	1612	2004-03-05	us-fee-sheet	us-fee-sheet.xml	24912	2004-03-05	us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-05	us-request	47320_0147-usrequ.xml	7199	2004-03-05	us-request	us-request.dtd	19064	2004-03-05	us-request	us-request.xml	33300	2004-03-05	application-body	Spec0147-trans.xml	188205	2004-03-05	application-body	us-application-body.xml	83497	2004-03-05	application-body	application-body.dtd	49498	2004-03-05	application-body	wipo.ent	4956	2004-03-05	application-body	mathml2.dtd	54588	2004-03-05	application-body	mathml2-qname-1.mod	13225	2004-03-05	application-body	isoamsa.ent	5191	2004-03-05	application-body	isoamsb.ent	3988	2004-03-05	application-body	isoamsc.ent	1460	2004-03-05	application-body	isoamsn.ent	5620	2004-03-05	application-body	isoamso.ent	1934	2004-03-05	application-body	isoamsr.ent	7073	2004-03-05	application-body	isogr3.ent	3559	2004-03-05	application-body	isomfrk.ent	4553	2004-03-05	application-body	isomopf.ent	2571	2004-03-05	application-body	isomscr.ent	4628	2004-03-05	application-body	isotech.ent	5268	2004-03-05	application-body	isobox.ent	3568	2004-03-05	application-body	isocyr1.ent	5345	2004-03-05	application-body	isocyr2.ent	2504	2004-03-05	application-body	isodia.ent	1508	2004-03-05
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																
us-fee-sheet	47320_0147-usfees.xml	1612	2004-03-05																																																																																																																
us-fee-sheet	us-fee-sheet.xml	24912	2004-03-05																																																																																																																
us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-05																																																																																																																
us-request	47320_0147-usrequ.xml	7199	2004-03-05																																																																																																																
us-request	us-request.dtd	19064	2004-03-05																																																																																																																
us-request	us-request.xml	33300	2004-03-05																																																																																																																
application-body	Spec0147-trans.xml	188205	2004-03-05																																																																																																																
application-body	us-application-body.xml	83497	2004-03-05																																																																																																																
application-body	application-body.dtd	49498	2004-03-05																																																																																																																
application-body	wipo.ent	4956	2004-03-05																																																																																																																
application-body	mathml2.dtd	54588	2004-03-05																																																																																																																
application-body	mathml2-qname-1.mod	13225	2004-03-05																																																																																																																
application-body	isoamsa.ent	5191	2004-03-05																																																																																																																
application-body	isoamsb.ent	3988	2004-03-05																																																																																																																
application-body	isoamsc.ent	1460	2004-03-05																																																																																																																
application-body	isoamsn.ent	5620	2004-03-05																																																																																																																
application-body	isoamso.ent	1934	2004-03-05																																																																																																																
application-body	isoamsr.ent	7073	2004-03-05																																																																																																																
application-body	isogr3.ent	3559	2004-03-05																																																																																																																
application-body	isomfrk.ent	4553	2004-03-05																																																																																																																
application-body	isomopf.ent	2571	2004-03-05																																																																																																																
application-body	isomscr.ent	4628	2004-03-05																																																																																																																
application-body	isotech.ent	5268	2004-03-05																																																																																																																
application-body	isobox.ent	3568	2004-03-05																																																																																																																
application-body	isocyr1.ent	5345	2004-03-05																																																																																																																
application-body	isocyr2.ent	2504	2004-03-05																																																																																																																
application-body	isodia.ent	1508	2004-03-05																																																																																																																

	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
	application-body	isolat1.ent	5282	2004-03-05
	application-body	isolat2.ent	9007	2004-03-05
	application-body	isonum.ent	5913	2004-03-05
	application-body	isopub.ent	6621	2004-03-05
	application-body	mmlextra.ent	7901	2004-03-05
	application-body	mmalias.ent	38209	2004-03-05
	application-body	soextblx.dtd	12870	2004-03-05
	application-body	Fig1A.tif	8082	2004-03-05
	application-body	Fig1B.tif	21486	2004-03-05
	application-body	Fig2.tif	27078	2004-03-05
	application-body	Fig3A.tif	4988	2004-03-05
	application-body	Fig3B.tif	6462	2004-03-05
	application-body	Fig4A.tif	6210	2004-03-05
	application-body	Fig4B.tif	7266	2004-03-05
	application-body	Fig5A.tif	13578	2004-03-05
	application-body	Fig5B.tif	43590	2004-03-05
	application-body	Fig6A.tif	16230	2004-03-05
	application-body	Fig6B.tif	29036	2004-03-05
	application-body	Fig6C.tif	26590	2004-03-05
	application-body	Fig7A.tif	28000	2004-03-05
	application-body	Fig7B.tif	21708	2004-03-05
	application-body	Fig7C.tif	13006	2004-03-05
	application-body	Fig7D.tif	27590	2004-03-05
	application-body	Fig7E.tif	34930	2004-03-05
	application-body	Fig7F.tif	35794	2004-03-05
	application-body	Fig8A.tif	14114	2004-03-05
	application-body	Fig8B.tif	16322	2004-03-05
	application-body	Fig8C.tif	32200	2004-03-05
	application-body	Fig8D.tif	36408	2004-03-05
	application-body	Fig8E.tif	32282	2004-03-05
	application-body	Fig9A.tif	23070	2004-03-05
	application-body	Fig9B.tif	32538	2004-03-05
	application-body	Fig9C.tif	19008	2004-03-05
	application-body	Fig9D.tif	11884	2004-03-05
	application-body	Fig9E.tif	21230	2004-03-05
	application-body	Fig9F.tif	21842	2004-03-05
	application-body	Fig10A.tif	28500	2004-03-05
	application-body	Fig10B.tif	27140	2004-03-05
	application-body	Fig11A.tif	28818	2004-03-05
	application-body	Fig11B.tif	27674	2004-03-05
	application-body	Fig11C.tif	33146	2004-03-05
	application-body	Fig12A.tif	27716	2004-03-05
	application-body	Fig12B.tif	28578	2004-03-05
	application-body	Fig12C.tif	26002	2004-03-05
	application-body	Fig12D.tif	9710	2004-03-05
	application-body	Fig12E.tif	28112	2004-03-05
	application-body	Fig12F.tif	7482	2004-03-05
	application-body	Fig13A.tif	22094	2004-03-05
	application-body	Fig13B.tif	8700	2004-03-05
	application-body	Fig14A.tif	25064	2004-03-05
	application-body	Fig14B.tif	21290	2004-03-05
	application-body	Fig14C.tif	39420	2004-03-05
	application-body	Fig14D.tif	11022	2004-03-05
	application-body	Fig14E.tif	27058	2004-03-05
	application-body	Fig14F.tif	6716	2004-03-05
	application-body	Fig15A1.tif	23902	2004-03-05
	application-body	Fig15A2.tif	10136	2004-03-05
	application-body	Fig15B1.tif	22444	2004-03-05
	application-body	Fig15B2.tif	11236	2004-03-05
	application-body	Fig15C1.tif	22724	2004-03-05
	application-body	Fig15C2.tif	10558	2004-03-05
	application-body	Fig15D1.tif	16014	2004-03-05
	application-body	Fig15D2.tif	8230	2004-03-05
	application-body	Fig16A.tif	18848	2004-03-05
	application-body	Fig16B.tif	18162	2004-03-05
	application-body	Fig16C.tif	19558	2004-03-05
	application-body	Fig16D.tif	14498	2004-03-05
	package-data	47320_0147-pkda.xml	15849	2004-03-05
	package-data	package-data.dtd	27025	2004-03-05
	package-data	us-package-data.xsl	19263	2004-03-05

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
Total files size		1960909	

Message Digest:

96660d2191a9dfa21a719094a738250ad3c0381f

Digital Certificate Holder
Name:

cn=Christopher Jon
Kulish,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US